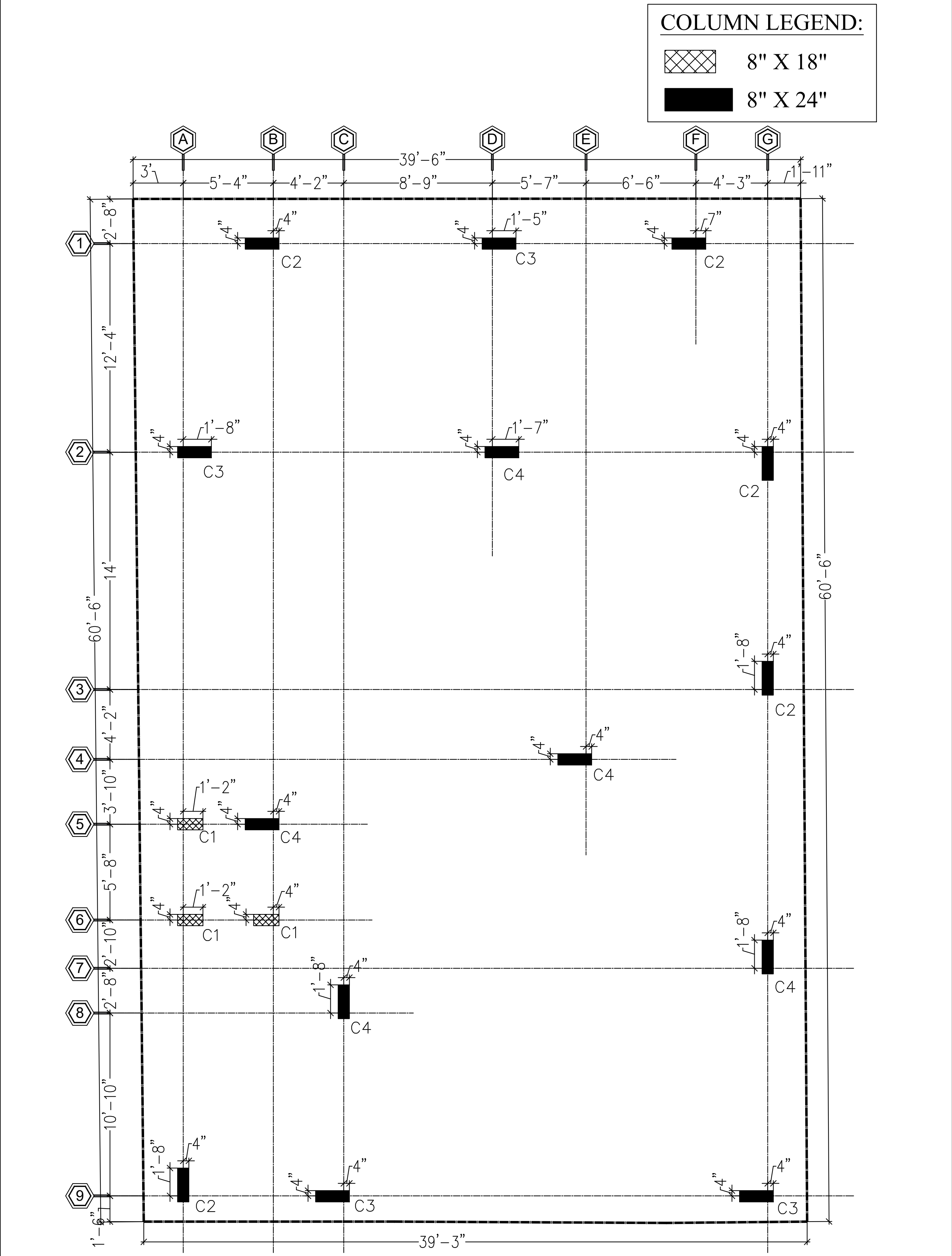
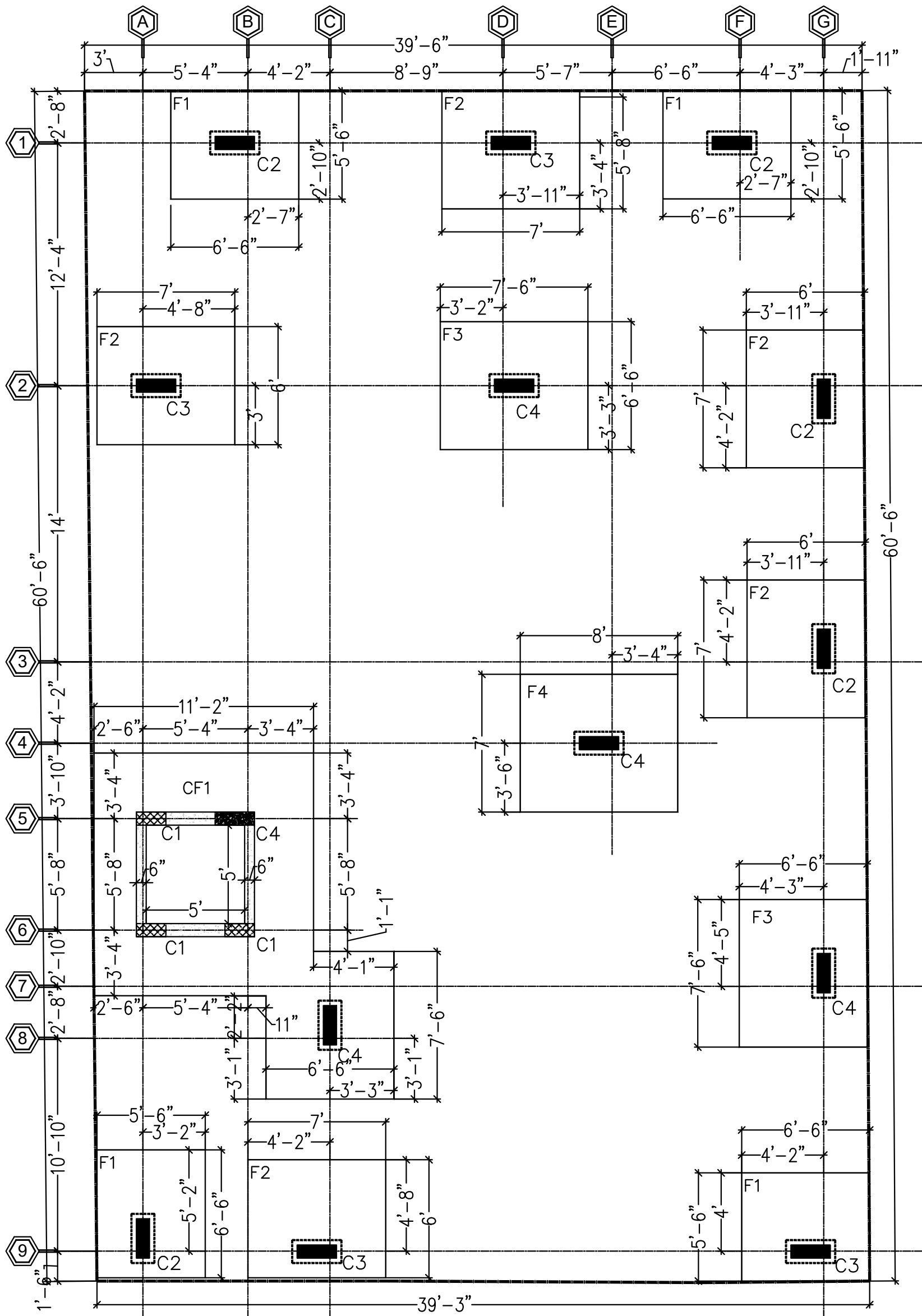


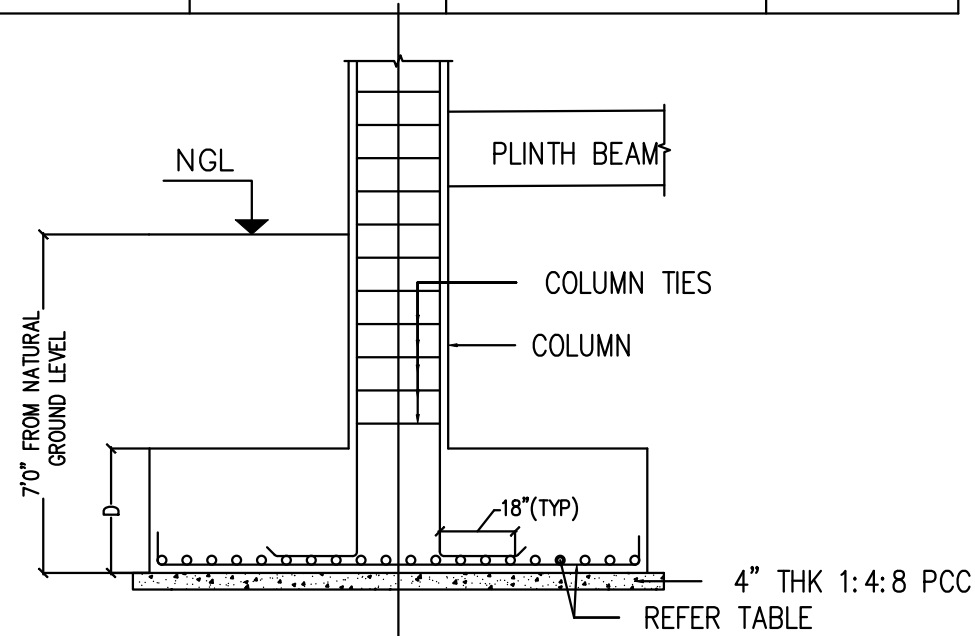


PROJECT : PROPOSED RESIDENCE FOR MR.NAGENDRA	DRAWING NAME : COLUMN LAYOUT	REVISION : R0	CONSULTANTS :  "Your Dreams our designs" No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South, Bangalore, Karnataka- 560068, Contact : +91-9108105106
		SCALE : N.T.S.	
		DATE : 09-10-2023	
		DRAWN BY : RJ	
		CHECKED BY : RK.	

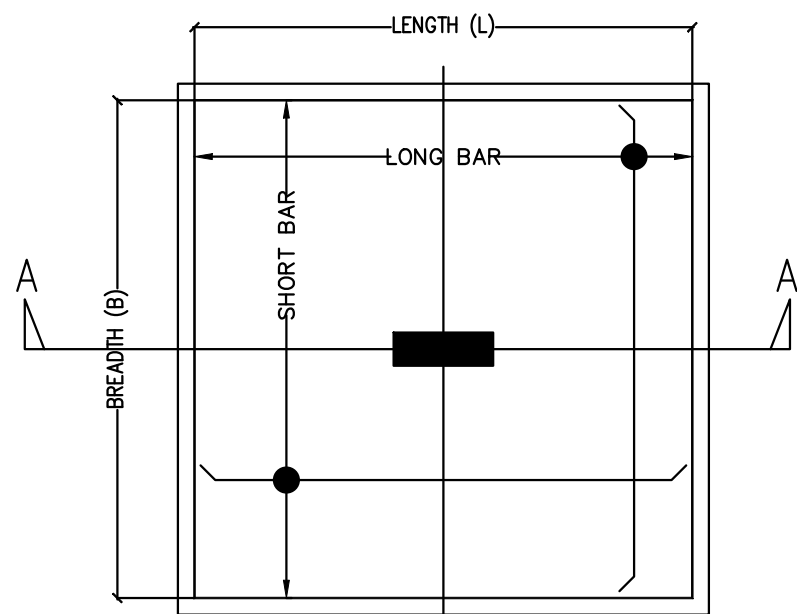


PEDESTAL DETAILS

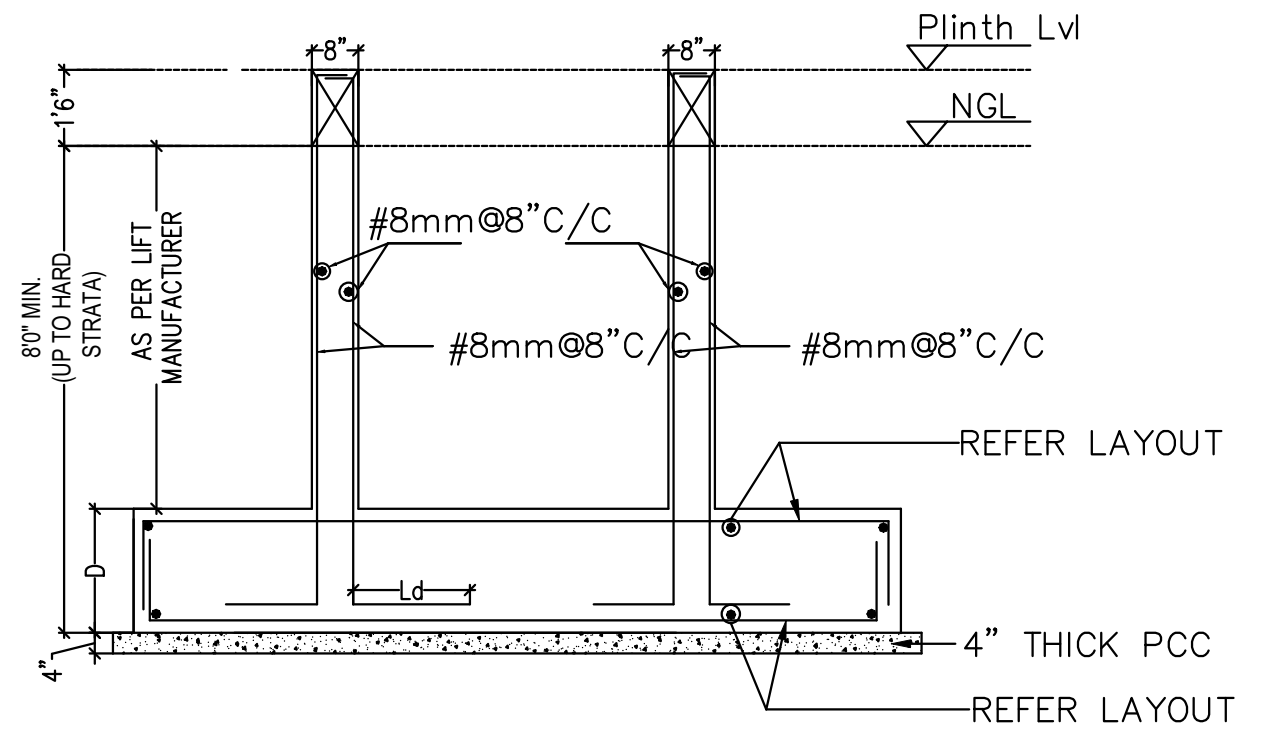
COLUMN SIZE	PEDESTAL SIZE		REINFORCEMENT	SKETCH
	a	b		
8" X 18"	14" X 2'0"		12#12 Ties-8mm@ 12" c/c	



SECTION-A



TYPICAL FOOTING PLAN
SCALE 1:50



TYPICAL SECTION THRO' LIFT

Notes:

- ALL COLUMN & FOOTINGS ARE LOCATED FROM GRID ONLY.
- GRADE OF CONCRETE FOR COLUMNS IS M25.
- GRADE OF CONCRETE FOR FOOTINGS IS M25.
- GRADE OF STEEL IS Fe 500.
- COVER FOR FOLLOWING STRUCTURAL ELEMENTS
 - FOOTING - 50MM
 - COLUMN - 40MM
 - BEAM - 25MM
 - SLABS - 25MM
- SBC OF THE SOIL IS TAKEN AS 220 kN/m² AT 2.4 m FROM THE NATURAL OR UPTO HARD STRATA WHICHEVER IS MAX. GL
- ADD 4" ON EITHER SIDE OF THE FOOTING FOR EXCAVATION.

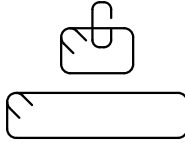
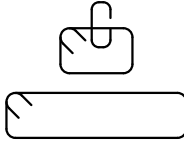
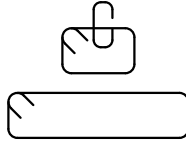
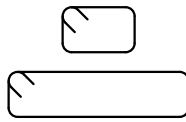
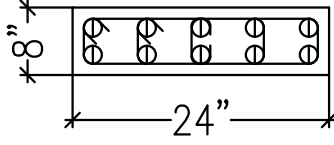
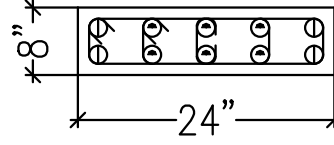
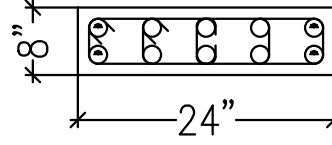
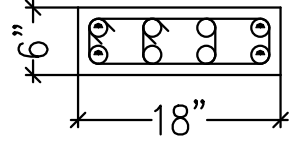
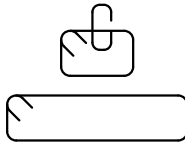
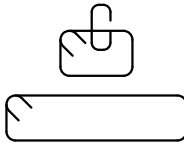
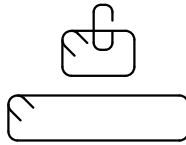
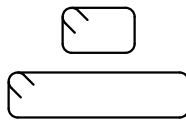
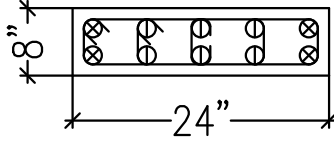
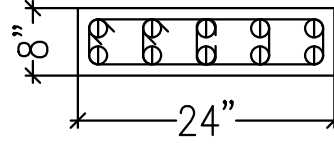
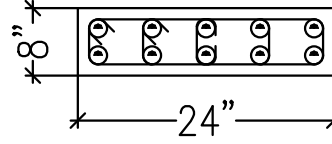
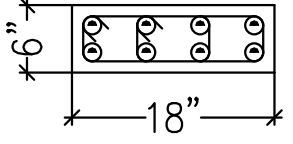
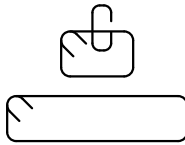
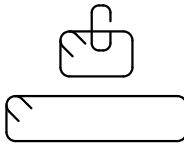
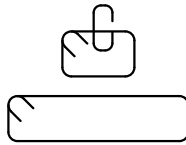
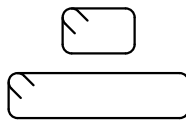
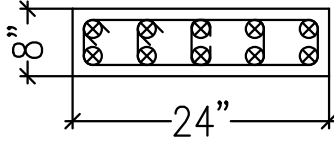
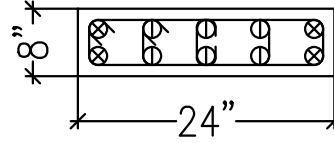
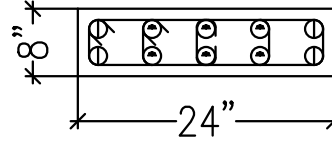
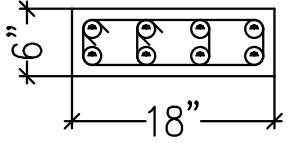
PROJECT :
PROPOSED RESIDENCE FOR MR.NAGENDRA

DRAWING NAME :
FOUNDATION DETAILS

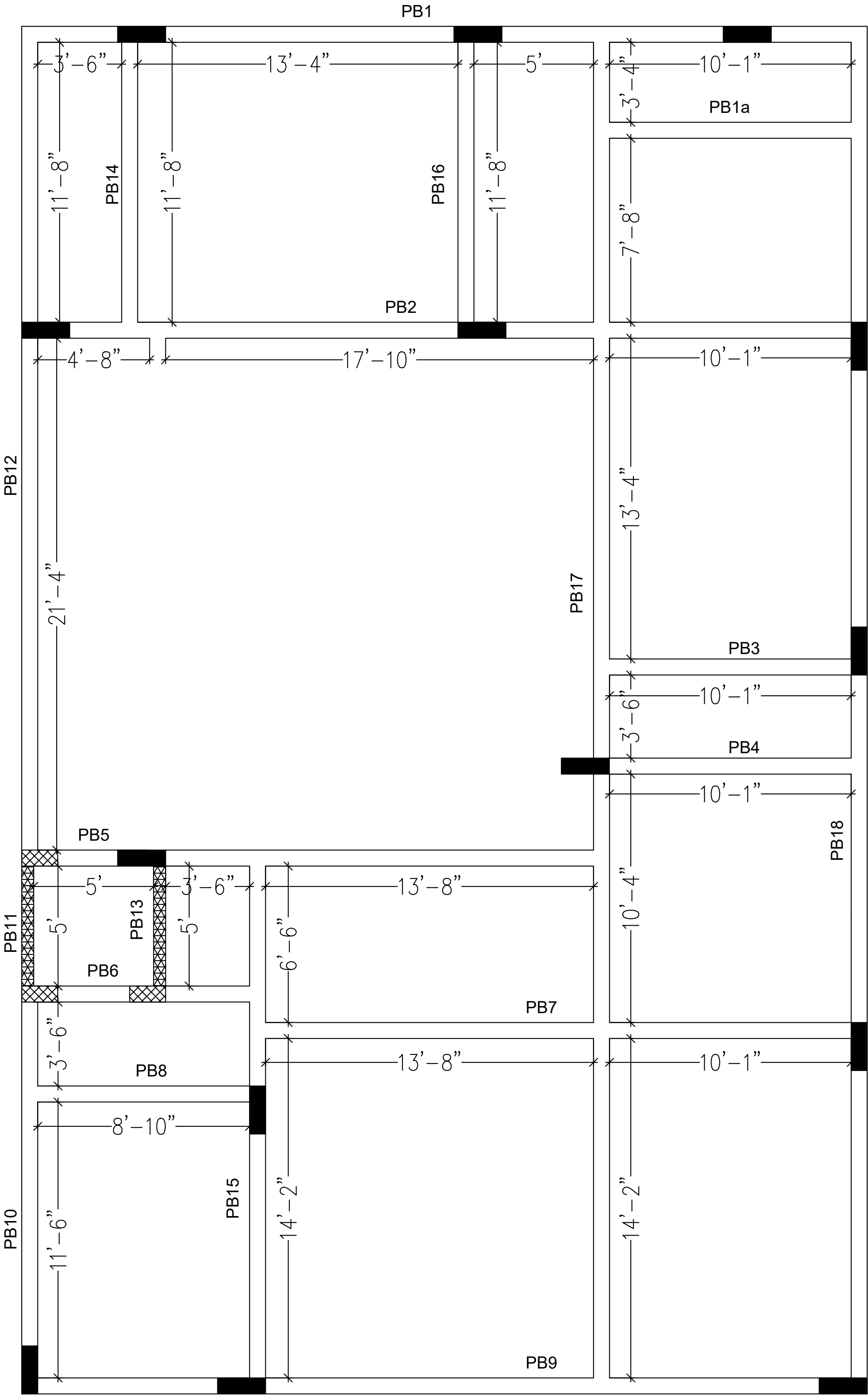
REVISION : R0
SCALE : N.T.S.
DATE : 09-10-2023
DRAWN BY : RJ
CHECKED BY : RK.

CONSULTANTS :

No. 01, KAMMANAHALLI, HOBLI, Begur,
Bangalore South, Bangalore, Karnataka-
560068, Contact : +91-9108105106

TERRACE TO THIRD FLOOR ROOF	M25 : Fe500 : COVER = 40MM	M25 : Fe500 : COVER = 40MM	M25 : Fe500 : COVER = 40MM	M25 : Fe500 : COVER = 40MM
				
	LINKS	LINKS	LINKS	LINKS
	T8 @ 7 " C/C	T8 @ 7 " C/C	T8 @ 7 " C/C	T8 @ 7 " C/C
	 ϕ T20	 ϕ T16 ϕ T20	 ϕ T12 ϕ T16	 ϕ T16 ϕ T12
	10-T20	4-T20 + 6-T16	4-T16+6-T12	4-T16 + 4-T12
THIRD FLOOR ROOF TO FIRST FLOOR ROOF	M25 : Fe500 : COVER = 40MM	M25 : Fe500 : COVER = 40MM	M25 : Fe500 : COVER = 40MM	M25 : Fe500 : COVER = 40MM
				
	LINKS	LINKS	LINKS	LINKS
	T8 @ 7 " C/C	T8 @ 7 " C/C	T8 @ 7 " C/C	T8 @ 7 " C/C
	 ϕ T20 ϕ T25	 ϕ T20	 ϕ T16	 ϕ T16
	4-T25+6-T20	10-T20	10-T16	8-T16
FIRST FLOOR ROOF TO FOUNDATION	M25 : Fe500 : COVER = 40MM	M25 : Fe500 : COVER = 40MM	M25 : Fe500 : COVER = 40MM	M25 : Fe500 : COVER = 40MM
				
	LINKS	LINKS	LINKS	LINKS
	T8 @ 7 " C/C	T8 @ 7 " C/C	T8 @ 7 " C/C	T8 @ 7 " C/C
	 ϕ T25	 ϕ T20 ϕ T25	 ϕ T16 ϕ T20	 ϕ T16
	10-T25	4-T25+6-T20	4-T20 + 6-T16	8-T16
COLUMN MARKED	C4	C3	C2	C1

PROJECT : PROPOSED RESIDENCE FOR MR.NAGENDRA	DRAWING NAME : COLUMN REINFORCEMENT DETAILS	REVISION : R0	CONSULTANTS :  No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South, Bangalore, Karnataka 560068, Contact : +91-9108105106
		SCALE : N.T.S.	
		DATE : 09-10-2023	
		DRAWN BY : RJ	
		CHECKED BY : RK.	

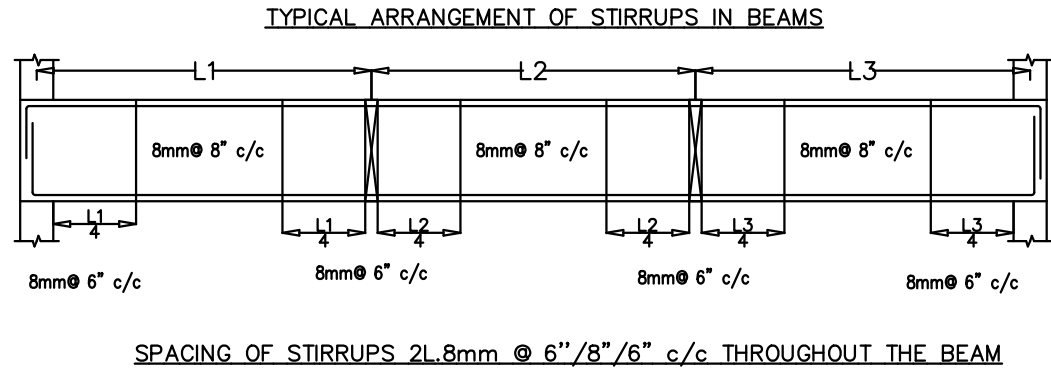
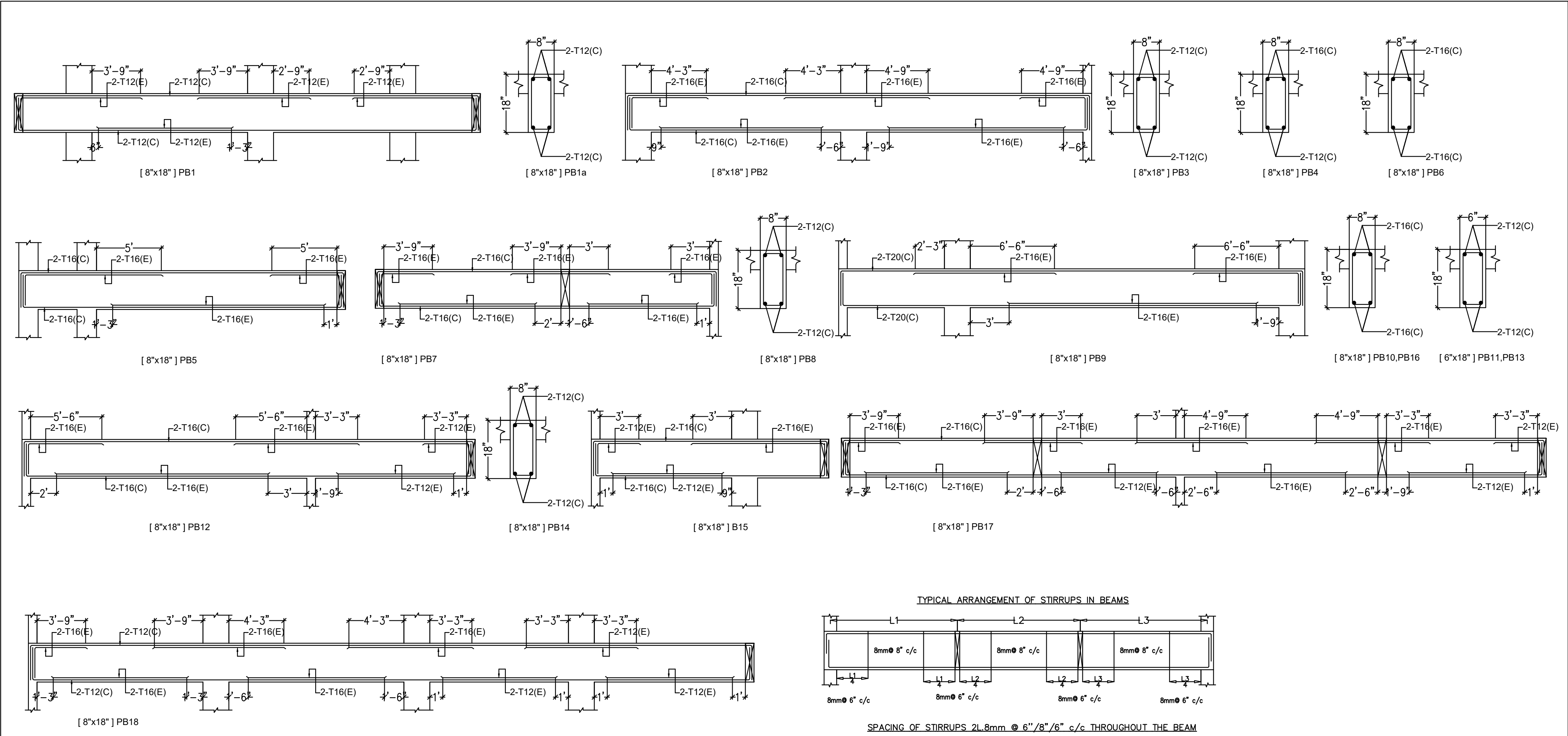


BEAM LEGEND:

8" X 18"

6" X 18"

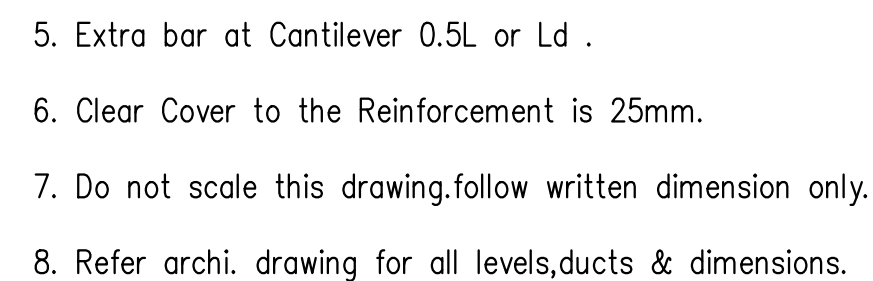
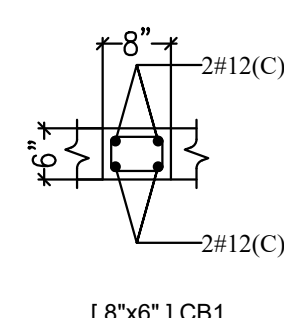
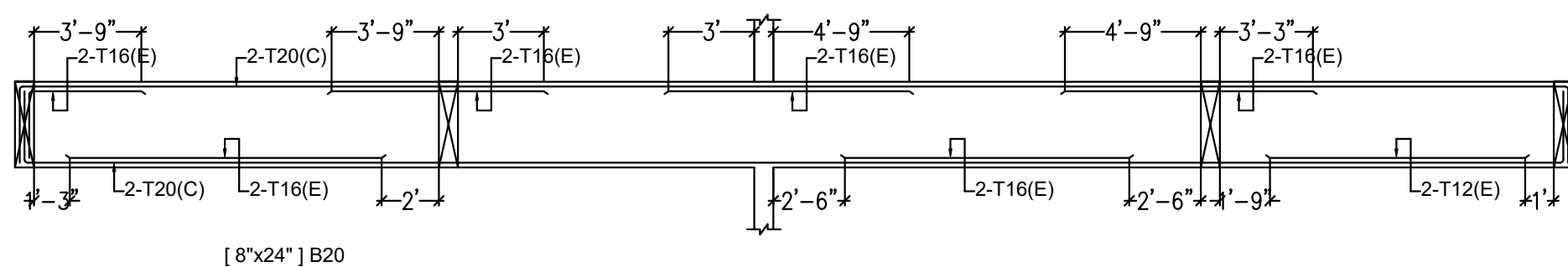
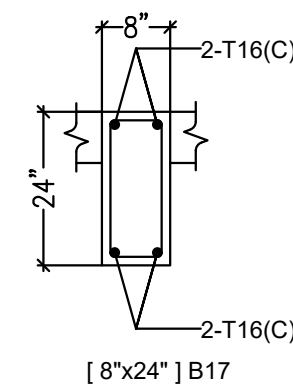
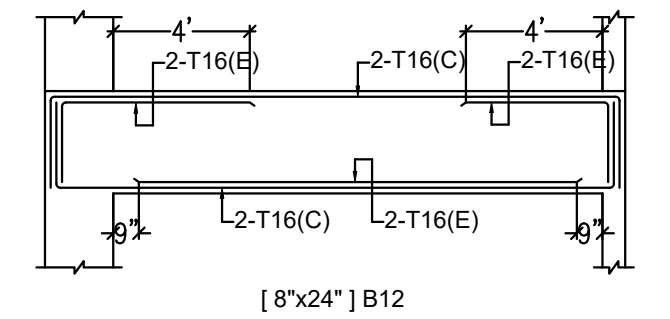
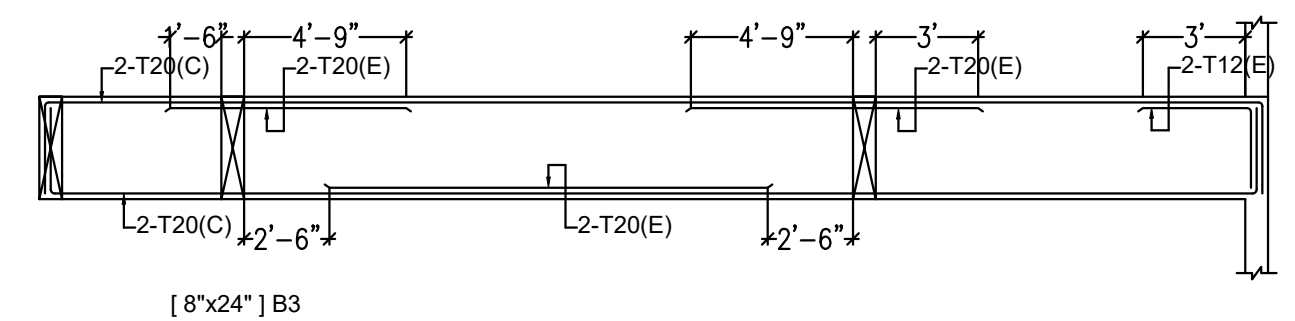
PROJECT : PROPOSED RESIDENCE FOR MR.NAGENDRA	DRAWING NAME : PLINTH BEAM FRAMING	REVISION : R0	CONSULTANTS : Plan A Home "Your Dreams our designs" No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South, Bangalore, Karnataka- 560068, Contact : +91-9108105106
		SCALE : N.T.S.	
		DATE : 16-12-2023	
		DRAWN BY : R.J.	
		CHECKED BY : R.K.	



BEAM NOTES :

1. Use **M25**Concrete mix & **Fe500** Steel for Main and **Fe500** steel for Distribution.
2. Extra bars at top **0.30L** or **Ld** (Whichever is greater) on either side of the support.
3. Extra bar at bottom discontinuous edj **0.10L**.
4. Extra bar at bottom continuous edj **0.15L**.
5. Extra bar at Cantilever 0.5L or **Ld** .
6. Clear Cover to the Reinforcement is 25mm.
7. Do not scale this drawing.follow written dimension only.
8. Refer archi. drawing for all levels,ducts & dimensions.

<u>PROJECT :</u> PROPOSED RESIDENCE FOR MR.NAGENDRA	<u>DRAWING NAME :</u> PLINTH BEAM REINFORCEMENT DETAILS	SHEET : 1 OF 1	<u>CONSULTANTS :</u>  No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South, Bangalore, Karnataka- 560068, Contact : +91-9108105106
		SCALE : N.T.S.	
		DATE : 16-12-2023	
		DRAWN BY : RJ	
		CHECKED BY : RK.	



PROJECT : PROPOSED RESIDENCE FOR MR.NAGENDRA	DRAWING NAME : GROUND FLOOR ROOF BEAM REINFORCEMENT DETAILS	SHEET : 1 OF 1	CONSULTANTS :  "Your Dreams our designs" No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South, Bangalore, Karnataka- 560068, Contact : +91-9108105106
		SCALE : N.T.S.	
		DATE : 07-01-2024	
		DRAWN BY : RJ	
		CHECKED BY : RK.	